

Title (en)
DEVICES FOR CREATING MOSAICKED DISPLAY SYSTEMS, AND DISPLAY MOSAIC SYSTEMS COMPRISING SAME

Title (de)
VORRICHTUNGEN ZUR ERZEUGUNG VON MOSAIKANZEIGESYSTEMEN UND ANZEIGESYSTEME DAMIT

Title (fr)
DISPOSITIFS PERMETTANT DE CRÉER DES SYSTÈMES D’AFFICHAGE DE MOSAÏQUAGE ET SYSTÈMES DE MOSAÏQUE D’AFFICHAGE COMPRENANT CELUI-CI

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Application
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Abstract (en)
The invention comprises an electronic display system, comprising: a plurality of display tiles designed and configured to abut one another so as to form a display mosaic when the display tiles are secured to a support structure, wherein each display tile includes a periphery designed and configured to conformally abut a like periphery of another one of the display tiles, each periphery having a plurality of recessed receptacles; and a plurality of connector biscuits each having: a first electrical-connection end; and a second connection end opposite the first connection end; wherein each of the first and second connection ends is designed and configured to physically engage and functionally interface with any of the recessed receptacles of any of the display tiles; wherein, when the plurality of display tiles are deployed to form the display mosaic, abutting ones of the display tiles are electrically connected together by the connector biscuits being physically engaged and operatively interfaced with corresponding respective ones of the recessed receptacles.

IPC 8 full level
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CPC (source: CN EP KR US)
G06F 3/1446 (2013.01 - EP KR US); **G09F 9/3026** (2013.01 - KR); **G09F 13/0481** (2021.05 - KR); **G09G 3/36** (2013.01 - CN); **G09G 5/006** (2013.01 - US); **G09G 5/02** (2013.01 - US); **H01R 4/48** (2013.01 - CN); **H01R 12/727** (2013.01 - US); **H01R 12/732** (2013.01 - US); **H01R 13/02** (2013.01 - CN); **H01R 13/15** (2013.01 - CN); **H01R 13/17** (2013.01 - CN); **H01R 13/2407** (2013.01 - US); **H01R 13/504** (2013.01 - US); **H01R 13/506** (2013.01 - US); **H01R 13/6205** (2013.01 - EP US); **H01R 13/665** (2013.01 - US); **H01R 13/6691** (2013.01 - US); **H01R 31/065** (2013.01 - US); **E04F 13/088** (2013.01 - EP US); **G09G 2300/026** (2013.01 - US); **G09G 2320/0666** (2013.01 - US); **G09G 2330/021** (2013.01 - US); **H01R 12/7076** (2013.01 - EP US); **H01R 12/714** (2013.01 - EP US); **H01R 2107/00** (2013.01 - US); **H01R 2201/06** (2013.01 - US); **H05B 45/00** (2020.01 - EP US); **H05B 47/18** (2020.01 - EP US)

Citation (search report)
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WO2022164675A1

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US 201615017865 A 20160208; CN 201610134475 A 20160310; EP 16168934 A 20160510; EP 16168945 A 20160510; EP 16168956 A 20160510; JP 2016023769 A 20160210; KR 20160039192 A 20160331; TW 105112057 A 20160418; US 201615291684 A 20161012